Docket No.

221519US

IN RE APPLICATION OF:

FILED:

SERIAL NO: 10/089,057

FOR:

April 3, 2002

MINO ACID BIOSYNTHETIC PATHWAY DERIVED GENES FOR HEAT RESISTANT ENZYM

FROM THERMOPHILIC CORYNEFORM BACTERIA

O. et al.

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313 Corres. and Mail

"RESPONSE UNDER 37 CFR 1.11 **EXPEDITED PROCEDURE EXAMINING** 

GROUP\_\_

Transmitted herewith is an Amendment and Request for Reconsideration in the above-identified application.

- No additional fee is required
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- ☐ Additional documents filed herewith:

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE			CALCULATIONS	
TOTAL	15	MINUS	80	0	х	\$50	II	\$0.00	
INDEPENDENT	3	MINUS	35	0	х	\$200	=	\$0.00	
		☐ MULTIPLE DEPENDENT CLAIMS				\$360	=	\$0.00	
			\$0.00						
		☐ Reduction by 50% for filing by Small Entity						\$0.00	
		☐ Recordation of Assignment				\$40	=	\$0.00	
		TOTAL						\$0.00	

	Α	chec	k in	the	amount	of	: <u>\$0.00</u>	_is	attach	ed	Į.
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- ☐ Credit card payment form is attached to cover the fees in the amount of \$0.00
- Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Corres. and Mail

IN RE APPLICATION OF

BOX AF

SEIKO HIRANO, ET AL.

: EXAMINER: NAVARRO, A. M.

SERIAL NO: 10/089,057

:

FILED: APRIL 3, 2002

: GROUP ART UNIT: 1645

FOR: GENES FOR HEAT RESISTANT ENZYMES OF AMINO ACID BIOSYNTHETIC PATHWAY DERIVED FROM THERMOPHILIC CORYNEFORM BACTERIA

## AMENDMENT AND REQUEST FOR RECONSIDERATION

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated January 11, 2005, reconsideration is respectfully requested in view of the following amendments and remarks:

Amendments to the Claims begin on page 2 of this response.

Support for the Amendments begin on page 5 of this response.

Remarks begin on page 6 of this response.